

The Reaction of Deuterium Oxide Solutions with
a Cation-Exchange Resin, by V. P. Meleshko,
O. N. Myagkov, K. S. Bogatyrev, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 1,
1961, pp 9-14.

Cleaver-Hume Press

Sci

179, 014

Dec 61

The Swelling of Ion Exchange Resins and the
Nature of Their Selectivity, by V. P. Malozhko,
O. M. Kyugol, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXV, No 6, 1957,
pp 684-688.

Consultants Bureau

Sci - Chem

Jan 59

80,057

Economical Process for Regeneration of Cation-
Exchange Beds in Deep Demineralization of Water,
by V. P. Maleshko, N. S. Ampilova, M. N. Romanov,
O. V. Cherginskaya, 5 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXVIII, No 11,
1960, pp 2481-2485.

CB

Sci

169,441

Sep 61

The Use of Sulfuric Acid for Regeneration of Cation-
Exchanger Beds in Thorough Demineralization of Water,
by V. P. Meleshko, O. V. Chervinskaya, N. S. Anpilova,
R. I. Zolotareva, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 6, 1959,
pp 1230-1237.

CS

Sci
Jul 60

120,999

Operation of Filters with Mixed Ion-Exchanger Beds,
by V.P. Meleshko, N.S. Anpilova, M.N. Romanov, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 1, 1962,
pp 60-65.

CB

Sci

282,970

Dec 62

(SF-1331)

Industrial Water Desalination, by V. P. Meleshko,
11 pp.

RUSSIAN, per, Khim Prom, No 1, Jan/Feb 1960,
pp 41-44.

JPRS 4350

Sci - Geophys

Feb 61

139,260

Typological Features in the Speech Activity of
Junior School Children, by S. D. Koleshko, 6 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, Vol X, No 4, 1960, pp 541-546.

PP

Sci
Apr 62

192,747

A Higher Hydroxide of Ferric Oxide, by P. S.
Molesbko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 5, 1959, pp 1071, 1072.

Consultants Bureau

119,473

Sci

Jun 60

Adsorption in the System $\text{Fe}_2\text{O}_3\text{-H}_2\text{O-CaCl}_2\text{-NaCl}$,
by P. S. Meleshko, 5 pp.

RUSSIAN, per, Kollaid Zhur, Vol XXIII, No 6,
1961, pp 726-731.

CB

Sci

213,326

Oct 62

9
Pavel Trofimovich Dostoevsky, by P. S. Melnikova.
9 p.
RUSSIAN, per, Zhur Miroslav Kain, Vol VII,
No 11, 1962, pp 2417-2421.
JPRS 24885

USSR
Blog
May 44

299, 145

The Use of a Spectrophotometer for Investigating
the Spectral Intensity of Landscape Detail, by
N. M. Voronkova, K. Ye. Melashko, 4 pp.

RUSSIAN, per, Geodez i Kartog, No 12, 1960,
pp 20-24.

AGU

Sci

Jul 62

204,158

Hygienic Standardization of the Arrangement of
Cobalt and X-Ray Apparatuses, by G. I. Meleshko,
10 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 3, 1960.

JPRS 5124

Sci

Oct 60

130,470

Stabilisation of High-Frequency Voltage on the
Cyclotron Dee, by A. V. Antonov, Yu. V.
Korshunov, E. A. Maleshko, V. S. Pansyluk, 11 pp.

RUSSIAN, per, Priboiy i Tekh Ekaper, No 1, 1958,
pp 41-46.

ARC Tr 3651

Sci - Electron

Jun 59

90, 276

Automatic Control of Reactive Parameters of
Cyclotron Resonance Systems, by A. V. Antonov,
Yu. V. Korshunov, E. A. Meleshko, V. S. Panasyuk,
4 pp.

5
RUSSIAN, per, Priobory i Tekh Eksper, No 6, 1959,
pp 20-24.

Instru Soc of Amer

Sci

Sep 60

127,415

Magnetic Belt for Measuring the Ion Current in
Beams Emerging from Cyclotrons, by Yu. V. Korshunov,
E. A. Molesko, 3 pp.

RUSSIAN, per, Priory i Tekh Eksper, No 6, 1961,
pp 24-25

ISA

Sci

Oct 62

213,335

(NY-^{XX}~~1830~~)

A SUMMARY OF THE PERFORMANCE OF THE
ORE MINING INDUSTRY DURING 1961, BY S. M.
MELESHKIN, A. I. BUNIN, 6 PP.

RUSSIAN, PER, GORNYI ZHUR, NO 3, 1962, PP 5, 6.

JPRS 14608

USSR

ECON
SCI - MIN/MET
JUL 62

205,632

R-460-62

Problems of Organization and the Methodology of
Planning, by M. Melshkin.

RUSSIAN, per, Planovoye khozyaystvo, No 11, 1962,
pp 39-41.

FDD/DC-8321

USSR
Econ
Dec 62

218,325

78
Memory Unit of a Digital Integrator, by
R. I. Meleshkevich and G. I. Petrov 34 pp.
RUSSIAN, per, Kombinirovannyye Vychislitel'nyye
Mashiny, Trudy Vtory Vsesoyuznoy Konferentsii-
Seminara po Teorii i Metodam Matematicheskogo
Modelirovaniya, 1962. P100050167-V
FTD-IT-61-344

Sci - Math Sci
Feb 67

R.I. MELESHKEVICH

320,031

IMPROVED USE OF PLANT CAPACITIES IN L'VOV SOYMANOKE,
BY N. MELENNIK, 7 PP.

RUSSIAN, PER, PLAN 1962, NO 9, 1963, PP 54-57.

JPR 21693

USSR
ECON
NOV 63

240,736

**Technical-Economic Basis for the Use of Generators
Mounted on the Shaft in Vessels, by G. A. Melnikin.
RUSSIAN, per, Sudostroyeniya, No 11, 1963.**

Maritime Admin

Sci - Engr

Mar 64

252,753

GREATER UNITY IN TECHNICAL INNOVATIONS, BY V.
RELESHONKO, 5 PP.

RUSSIAN, NP, LENINGRAD PRADA, 11 MAY 63, PP 2.

JPRS 20130

ISSR
ECON
MAR 63

235,514

Ground-Water Movement Under ~~Skam~~ Structures Equipped
With Drainage Openings, by N. T. Meleshchenko, 51 pp.

RUSSIAN, per, Iz Nauchno-Issledovatel' Instituta
Gidrotekh, Vol XIX, 1936, pp 25-48.

Sci Tr Center RT-253

Scientific - Engineering

10,160

Calculation of Groundwater Flow Under Flat-bottomed
Structure Resting on Porous Soil Underlain by
Inclined Watertight Strata, by N. T. Meleshchenko,
12 pp.

RUSSIAN, per, Iz Nauchno-Issledovatel'skogo
Instituta Gidrotekhn, Vol XVII, 1936, pp 44-49.

Sci Tr Center RT-246

Scientific - Engineering

10,163

Inventory Control of Spare Parts in the Steel
Industry, by M. Melese, Baracho.

FRENCH, rpt, zProceedings of the Second
International Conference on Operational
Research, 1960, pp 309-321.

BISI 3337

Sci - M/M
Nov 63

241,694

Physicochemical Studies of the Perekop Salt
Lakes, by A. M. Ponizovskiy, E. P. Meleditskiy
4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 6
1960, pp 1329-1336.

Cleaver-Hume Press

156,143

Sci

Apr 61

Hydroxydihydrofurans. IX. 3,3-Dimethyl-1-Phenylethynyl-1-Hydroxyphthalan, by T.G. Melent'eva, L.A. Pavlova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1851-1856.

CB

Sci

May 64

259, 610

Chemistry of E Selenophene. VII. Synthesis and
Acetylation of 3-Aryleselenophenes and 2,3-Benzo-
selenophenes, by Yu. K. N Yuryev, N. N. Mozentsova,
T. A. Matlentyeva, E. G. Treshchova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8,
1957, pp 2260-2267.

Consultants Bureau

Sci - Chem
Oct 58

74, 215

(133-4840)

Theory of Thermal Explosions III. Thermal
Explosions in Autocatalytic Reactions, by O. M.
Todes, P. V. Melent'yev, 28 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XIV, No 8, 1940,
pp 1026-1042.

JPRS 7160

Sci - Phys

133, 146

Nov 60

Application of the Hammett Equation to the Ionization Constants of Phosphoroorganic Acids in 7 and 80% Alcohol, by T. A. Mastyukova, T. A. Melent'eva, A. E. Shipov, M. I. Kabachnik, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2178-2181.

CB

Sci

Aug 60

124,678

Absorption of Surface-Active Substances (Depressants)
on Paraffin Wax, by P. I. Sanin, N. V. Malentyeva,
Yu. M. Zolnova, 4 pp.

RUSSIAN, bimo per, Kollig Zhur, Vol XVIII, No 6,
1956, pp 745-747.

Consultants Bureau

Sci - Chem

57,192

Jan 58

ERRORS PERMISSIBLE IN DETERMINING HEAT
BALANCE COMPONENTS, BY I. I. MELNIK-YEVA, 8 PP.

RUSSIAN, PER, METEOROLOGIYA I GIDROLOGIYA,
NO 7, 1963, PP 20-23.

JPRS 20716

SCI - EARTH SCI & ASTRON
AUG 63

341,980

Investigation in the Field of Heterocyclic
Compounds. I. Synthesis of (Quinolyl-6)-
alkanolamines, by G. A. Malentyeva, S. I.
Kanevskaya, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 2, 1953, pp 310-314.

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,061

((NY-6503))

EXPERIENCES OF THE WORK OF THE PHARMACEUTICAL
FACULTY OF THE FIRST MOSCOW ORDER OF LENIN MEDICAL
INSTITUTE IMENI I. M. SECHENOV ON THE REORGANIZATION
OF EDUCATION IN THE LIGHT OF THE LAW ON STRENGTHEN-
ING THE CONNECTION BETWEEN SCHOOL AND LIFE AND
FURTHER DEVELOPMENT OF THE SYSTEM OF PUBLIC
EDUCATION IN THE USSR, BY G. A. MELENTIYEVA,
XXXXXXXX 8 PP.

RUSSIAN, PER, APRECHNOYE DELO, VOLX, NO 5,
SEP/OCT 1961, PP 59-63.

SCI - MED

JPRS 13046 188,782

(NY-4839).

The Theory of the Thermal Explosion. II. Thermal
Explosion for Monomolecular Reactions, by O. M.
Todes, P. V. Molentsev, 26 pp.

RUSSIAN, per, Acta Physicochimica; ¹⁹³⁹ 1939,
Vol XI, No 2, 1939, pp 153-180.

JPRS 7033

Sci - Phys
22 Nov 60

133,830

Directions of the Development and Problems of Making
District Heating More Economical, by L. A. Malent'ev,

RUSSIAN, per; Elektricheskiye Stantsii, No 5, 1959,
pp 2-8.

Transp, Comm, and Elec
Power in USSR, 21

Econ

Oct 59

98,703

51

The Method of Optimization of the Development
of Power Systems with the Use of Mathematical
Models, by L. A. Melent'yev and Yu. P. Syrov,
27 pp.

RUSSIAN, per, AN SSSR. Izvestiya. Energetika i
Transport, No 5, 1964, pp 531-542.

F100107663-V

FTD-MT-67-48

Sci-Electronics & Elec Engr
July 68

350,805

L. A. Melent'yev

(DC-4486).

Basic Trends and Tasks in the Development of Central
Heating in Prospect in 15-20 Years, by G. B.
Levental', L. A. Melent'yev, 13 pp.

RUSSIAN, per, Teploenergetika, No 8, 1960,
pp 3-8.

JPRS 6523

USSR
Econ
25 Jan 61

128,030

34
Objective of a Scientific Study of Energy
Balance, by L. A. Melnik, 17 pp.
RUSSIAN, par, Elektricheskoe, No 2, 1964,
pp 1-2.
JPRS 24448

Sci - Engr
May 64

259, 952-

Distribution of tantalum and niobium in the rare
metal granite pegmatites of the Sayan Mountains,
by Yu. S. Slepnev, G. B. Melent'yev, 6 pp.

RUSSIAN, per, Geokhim, No 3, 1962.

Geochem Soc

Sci

Apr 63

233,480

Rubidium ~~in~~ Lepidolite from the Granite-Pegmatite
of Sayan, by G. B. Melent'yev.
RUSSIAN, per, Dok KAk Nauk SSSR, Earth Science
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65

Melentev, P. V., Surkov, K. S., and Naide, M. A. APPARATUS FOR MEASURING STRETCH, E. G., IN TEXTILE FIBERS. 8 June 62, 7p. Order from OTS or SLA \$1.10 Trans. of Russian patent 125,937, appl. filed 4 May 59 under 626,915/28 (pub. in "Byulleten' Izobretenii" (USSR) 1960, no. 3). DESCRIPTORS: *Test equipment, Measurement, Design, Deformation, *Fibers, Textiles, Fibers (Synthetic), *Elasticity, Tensiometers. (Materials--Textiles, TT, v. 9, no. 12)	63-10834 I. Melentev, P. V. II. Surkov, K. S. III. Naide, M. A. IV. Patent (USSR) 125 937 1640211 Office of Technical Services
--	--

Uniqueness Theorems for the Solution of Certain
Boundary Value Problems for Equations of Mixed
Type, by B. V. Melent'ev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII,
No 1, 1962, pp 38-41.

Amer Math Soc
Sov MS Math-Dok
Vol III, No 2

Sci - Math

211, 647

Sep 62

An Existence Theorem for the Solution of a
Boundary Value Problem for an Equation of
Mixed Type, by B. V. Melent'yev, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol. CXVII, No 6,
1962, pp 1251-1254.

Amer Math Soc
Vol 3, No 1

Sci - Math

211,535~

Sep 62

16
The Citrate Method of Determining Phos-
phoric Anhydride, by M. I. Vokova, Z.
Glyeva and B. N. Melent'ev, 6 pp.

RUSSIAN, per, Zavod Lab, Bol VII, 1938, pp
891, 892.

SLA R-2214

Sci

Aug 58

72,117

R-900

(DC-3464)

Research in the Field of Titanium Dioxide Recovery
from Complex Titanium-Bearing Raw Material, by B. H.
Melent'yev, 9 pp.

RUSSIAN, bk, Metallurgiya SSSR, 1917-1957, 1958,
pp 624-631.

JPRS 3390

USSR

Econ - Technological

Jun 60

118,495

Solubility of Zinc Sulfide in Aqueous Solutions,
by B. N. Melent'yev, V. V. Ivanenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65'

Liquid-Propellant Engines, by N. I.
Malek-Pashayev.

RUSSIAN, bk.

Pergamon Press

Sci -
Jul 63

232,188

LS
The Use of Alcohol-Glucose-Albumin Solution in
Suppurative Diseases, by O. P. Melekhova, 5 pp.

RUSSIAN, per, Problemy Gematol. i Perelivaniya
Krovi, Vol V, No 10, 1960, pp 44-46.

PP

Sci

Jun 61

153, 213

The Electrical Activity of Single Neurons in
the Rabbit Cortex, by A. M. Melekhova, 9 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel'nosti
I/ P. Pavlova, Vol XI, No 3, 1961, pp 536-544.

PP

Sci

Jun 62

193,964

(NY-5801)

Study of Forests and Ways for Their Chemical
Utilization, by I. S. Malekhov, 10 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 10, 1960,
pp 37-40.

JFRS 9067

150,451

Sci - Chem

May 61

Residual States in Schizophrenia, by D. E.
Melekhov.

#CB

Sci-Biol & Med Sci
Jan 64

The Oxidation of Industrial Paraffin Under the
Influence of Gamma-Radiation, by Yu. L. Khmel'nitskiy,
A. T. Slepneva, I. I. Melekhonova, 4 p.

RUSSIAN, per, Khimiya i Tekhnologiya Topliv i Masel,
1959, Vol IV, No 1, pp 25-27.

SLA 59-20295

Sci
Mar 60
Vol 2, No 11

109,535

Influence of the Nature of the Solvent on the
Kinetics of Hydrogenation of Cottonseed Oil, by
D. E. Sokol'skiy, L. S. Malakhina, L. I. Peru-
nova, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 12, 1957,
pp 1799-1805.

Consultants Bureau

Sci - Chem

Feb 59

81,974

Determination of the molecular weights of polymers
formed at different stages of polymerization, by
E. V. Kuvshinskiy and E. V. Melekhina, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol 24, No (2), 1950,
pp 199-201.

Sci Museum Lib No 51/2061 - London

Sci - ~~Chem~~
Physics

A-6532

The Polymerization Kinetics of Methyl
Methacrylate at High Pressure, by E. V.
Melikhina, E. V. Kuvshinskii, 10pp
RUSSIAN, per, Zhur Fiz Khim, Vol 32, 1958,
pp 1016-1021
SLA TT-65-10087

E. V. Melikhina

Sci - Chem
June 67

328,944

A High Current Microtron, by S. P. Kapitza, V. P. Bykov, V. N. Melekhin, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, No 4, Oct 1960, pp 997-1000.

Internatl Physical Index
Physics Express
Vol III, No 7

Sci - Phys

Jun 61

158, 753

A High Current Microtron, by S. P. Kapitza, V. P.
Bykov, V. N. Melekhin, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 997-1000.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

Jun 61

158, 432

Reaction of 2-Methylallylmagnesium Chloride with Esters
of Palmitic and 2-Ethylhexanoic Acids, by A. D. Petrov,
S. M. Melekhin, O. M. Nefedov, 3 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Mar/Apr 1955, pp 380-383. CIA D 151364

Consultants Bureau

Scientific - Chemistry

26, 124

Synthesis of Branched Aliphatic Hydrocarbons
of C_{11-16} Composition Via the β -Alkenyl
Halides, by A. D. Petrov, V. M. Melekhin, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,
1955, pp 1327-1333. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dex

34, 248

Effects of Phenols and XI Amines on Sediment Formation
in Fuels Containing Cracking Components, by V. M.
Zrellov, V. M. Malekhin, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 11,
1961, pp 2537-2543.

CB

Sci

205,472

Jul 62

Investigation of the Influence of Esters and Salts
of Hydroxy- and Polyamines on the Precipitation
Capacity and Corrosive Aggressiveness of Fuels Containing
Cracking Components, by V. H. Zolov, V. M. Malekhin,
Gpp.

RUSSIAN, pos, Zhur Prii Khim, Vol. XXVII, No 2, 1963,
pp 389-393.

CB

501

245, 961

Jan 64

90
An Effective Method of Increasing the
Durability of Wood Saws, by L. F. Mele-
khin.

RUSSIAN, per, Derevoobrabatyvayushchaya
Promyshlennost, Vol 12, No 12, 1963,
pp 5-8.

CFSTI TT 68-50375

Sci-Neck
Apr 69

380,305

(NY-2900/25)

Mechanized Continuous Line of Sandblast Machine
Molding, by A. S. Shuper, L. Ya. Melekhin, 8 pp.

RUSSIAN, per, Liteynoye Proizvodstvo, No 7, 1960,
pp 14-16.

JPRS 7252

USER

Econ

Jan 61

136,448

(DC-5965)

THE Results of Factory Research, by Jaroslav
Melich, 5 pp. OFFICIAL USE ONLY

CZECH, per, Technicka Prace, Vol. XIII, May 1961,
pp 356-361.

JPRS 11560

Czech - Czechoslovakia
econ
4-1 62

178,710

Cytochemistry in Dermatology, by A. Tzanck, M. Stein-
buch, G. R. Melei, 10 pp.

Full translation.

FRENCH, per, Bull. Soc. Franc. Dermat. et Syph., Vol LVII,
Nov-Dec 1950, p 570.

S.L.A.

Scientific - Medicine

Aug 55

27,467

Effect of Vibrations on the Forbidden Transitions
in a Molecule, by A. M. Melekhina, 3 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 5,
1960, pp 564-570

OSA

151,066

Sci
May 61

G. Meldolesi

Functional Disorders of the Respiration
in Malaria, by G. Meldolesi.
ITALIAN, per, Accademia Medica, Roma.
Bollettino ed Atti, Vol 57, 1931,
pp 310-316
NTC 72-12084-06E

June 72

(NY-10)

Hydrazine Derivatives of Thiophene and
Oxazole, by H. Beyer, S. Malde, K.
Dittrich, 3 pp.

GERMAN, part 2 fuer Chemie, Vol I, No 6,
1961, p. 101.

JPRS-~~1141~~

11441

Sci - Chem
Doc 6.

178,575

Electron Microscope Investigation of Zinc Oxide, by
Hugo Strunz, Robert Madau, 36 pp.
GERMAN, par, Heidelberger Beiträge zur Mineralogie und
Petrographie, Vol II, 1968, pp 216-234. 9316776

Robert Madau AEC-DELL-Tr-182(L)

Sci-Mat & Mat
Feb 64

248,924

70
Microscopic and Electronic Analysis of Corrosion:
by Lust, by R. Meldau.
GERMAN, per, Werkstoff und Korrosion, Vol 15,
No 5, 1964, pp 358-362.
NTC-69-13239-070

R Meldau

ScuChen
Sept 69

391,688

Review of Properties and Behavior of Iron Oxide
Aerosols [With Special Reference to Formation and
Precipitation of Brown Fumes], by R. Meldau.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXVIII,
No 11, 1956, pp 673-679.

HB 4332

Sci - Min/Met

Oct 60

Journal uses of the East from Brown
Times, by R. Meldau.
Ghent, for, Archiv isenmattenwesen,
Vol 38, No 3, 1964, pp 203-208.
LB 6274

R. Meldau

Sci/1801
Jan 65

280,055

Influence of Oxygen Addition to Blast Upon .
Particle Size of Brown Smoke From Basic Converter
and of Waste Gas From Arc Furnace, by R. Meldau,
D. Lanfauette

GERMAN, no per, Archiv Eisenmettenwesen,
Vol XXVII, 2^{er} No 3, 1956, pp 149-152.

Brucher Tr 3770

\$5.00

Sci - Min/Metals
Sep 56 GTS

38,540

SLA-TR UKSM

Wetting Agents in Dust Techniques With Special
Regard to the Wetting of Finely Divided Iron
Oxides in Steelworks' Smoke, by R. Haldau. UNCL

GERMAN, per, Arch Eisenhuettenwesen, Oct 1957,
pp 615-621.

61-12727
British Iron and
Steel Ind 1195
(14 50.04)

Sci - Min/Met
Apr 59

84,729

94
The Effect of the Compressibility of the Delivery Medium on the Characteristics of a Centrifugal Blower, by A. Meldahl
GERMAN, per, Brown Boveri Mitteilungen, Vol 23,
Nos 8/9, 1941, pp 200-202.
NLL Ref: 9091.9F (Rialay 1370)

Sci-Mechanical
July 68

A. MELDAHL

350,840

TT-64-12691

Melczer, N., Hamar, M., Kiss, J., and Roka, E.
THE OCCURRENCE AND PATHOGENETIC SIGNIFI-
CANCE OF ACNEVIRUS HOMINIS IN HORMONAL
ACNE DISEASES (ACNE VULGARIS, INDURATA, AND
CONGLOBATA). [1964] 12p
Order from ATS \$13.75

ATS-75R74G

Trans. of Arch[iv für] Klin[ische und] Exper[imentelle]
Dermatol[ogie] (West Germany) 1962, v. 214,
p. 274-288.

I. Melczer, N.
II. Hamar, M.
III. Kiss, J.
IV. Roka, E.
V. ATS-75R74G
VI. Associated Technical
Services, Inc.,
East Orange, N. J.

863421

(Biological Sciences--Pathology, TT, v. 11, no. 12)

Office of Technical Services

TT-64-12691

Melczer, N., Hamar, M., Kiss, J., and Roka, E.
THE OCCURRENCE AND PATHOGENETIC SIGNIFI-
CANCE OF ACNEVIRUS HOMINIS IN HORMONAL
ACNE DISEASES (ACNE VULGARIS, INDURATA, AND
CONGLOBATA). [1964] 12p
Order from ATS \$13.75

ATS-75R74G

Trans. of Arch[iv für Klin[ische und] Experimentelle]
Dermat[ologie] (West Germany) 1962, v. 214,
p. 274-288.

I. Melczer, N.
II. Hamar, M.
III. Kiss, J.
IV. Roka, E.
V. ATS-75R74G
VI. Associated Technical
Services, Inc.,
East Orange, N. J.

883421

(Biological Sciences--Pathology, TT, v. 11, no. 12)

Office of Technical Services

Kobner's Symptom of Irritation of Its Genesis.
Skin Diseases of Thesaurotic Origin: ~~XXXXXX~~
Pexidermoses of Pexidermata. Psoriasis Vulgaris,
One of the Most Important Pexiderms, by M. Melcer,
26 pp.

HUNGARIAN, per, Orvosi Hetilap, Vol XCIII, No 38,
1952, pp 1087-1093.

SLA Tr 57-1260
NIN Tr 5-40

Sci - Med

48,142

May 57

(2777-D)

Work on Machine Translation in the USSR, by I. A.
Malchuk, 6 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 8, Moscow,
1959, pp 43-47.

JPRS 652-D

Sci - Misc
May 59

Automation Express
Vol 1, No 12

Index, 1959

86,552

Machine Translation from Hungarian to Russian, by
I. A. Mel'chuk, 43 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 1, 1960,
pp 215-221.

PP

170,263

Sci

Oct 61

(DC-3901)

Some Problems of Machine Translation Abroad,
by I. A. Mel'chuk, 75 pp.

RUSSIAN, monograph, Doklady na Konferentsii po
Obrabotke Informatsii, Mashinnomu Perevodu i
Avtomaticheskomu Chteniyu Teksta, No 6, 1961,
pp 1-44.

JPRS 13135

Sci - Misc
Machine Translation
Apr 62

190,549

AN ALGORITHM FOR SYNTACTICAL ANALYSIS OF LANGUAGE
TEXTS. GENERAL PRINCIPLES AND SOME RESULTS, BY
I. A. MEL'CHUK, 40 PP.

RUSSIAN, FOR. VOPROSY PEREVED I PRILAD LINGVIST,
NO 7, 1962, PP 45-87.

JPRS 19919

SCI - MISC

JUL 63

135,322

(FDD 30599)

Experiments in Machine Translation, (Fundamental Problems of Machine Translation, by P. S. Kuznetsov, A. A. Lyapunov, A. A. Reformat'skiy; Machine Translation From French Into Russian, by O. S. Kulagina, I. A. Mel'chuk; Limits of Applicability of Machine Translation, by L. I. Zhirkov), 38 pp.

RUSSIAN, bim per, Voprosy Yazykoznaniiya, Moscow, Sep/Oct 1956, pp 107-124.

CIA/FDD Tr 648

Sci - Miscellaneous
Jun 57

49,070

(DC-3901/18).

Gabor M. "Nemzetkozi Forditokulcs," Budapest,
1957, 2nd Edition, by I. A. Mal'chuk, 7 pp.

RUSSIAN, per, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 2(9), 1959, pp 59-69.

PPRS 3599

Sci - Misc - Machine Trans
Sep 60

125,098

Machine Translation From French to Russian, by
O. S. Kulagina, I. A. Mel'chuk, 22 pp. UNCLASSIFIED

RUSSIAN, bimo per, Voprosy Yazykoznaniiya, Vol V,
No 5, Sep/Oct 1956, pp 111-121.

US JPRS/DC-68

(DC-1750) (DC-1501)

Sci - Engineering
Apr 58

61,193

Exact Methods in Linguistic Research, by
O. S. Akhmanova, I. A. Malchuk, et al., 179 pp.

RUSSIAN, rpt.

Rand Corp

Sci - Misc

Nov 63

242,456

(DC-3901.)

Morphological Analysis in Machine Translation
(Primarily of Russian Language Material), by
I. A. Mel'chuk, 174 pp.

RUSSIAN, ~~TEXT~~ bk, Voprosy Kibernetiki, ~~TEXT~~
No 6, 1961, pp 207-276.

JPRS 13514

Sci - Misc
Machine Translation
Apr 62

193,940

100
Cybernetics and Certain Problems of Modern
Linguistics, by I. A. Mel'chuk and R. V.

Frankina, 1 pp.

RUSSIAN, bk, Cybernetika -- Na Sluzhbu Kommunistu,

Teoriya Informatsii, Vychislitel'naya Tekhnika,

Seriya, Vol 3, 294-302.

JPRS 4633

I. A. Mel'chuk

USSR

Sci-Misc

Jul 67

302.340

(10-3901)

On Standard Operators for an Algorithm for
Automatic Analysis of Russian Scientific Text
written by T. A. Melichuk, 62 pp.

moskva, bk, Izdat. Instituta Tekhn. Mekhaniki
i Vychislitel'noy Tekhniki, Akad. SSSR, No 2,
1961, pp 85-134.

JPRS 13543

Sci - Misc
Machine Translation
Doc 62

193, 632

(2562-9)

Machine Translation From Hungarian Into Russian,
by I. A. Mel'chuk, 61 pp.

RUSSIAN, per, Problemy Kibernetiki, No 1, Moscow,
1958, pp 222-264.

JPRS 646-D

Sci - Misc
Apr 59

86,711

(DC-3902/52)

Some Remarks and Suggestions Relative to Work on
Machine Translation in the USSR, by N. D.
Andreyev, V. V. Ivanov, I. A. Mel'chuk, 14 pp.

RUSSIAN, ^{for} Mashinnyy Perevod i Prikladnaya
Lingvistika, No 4, 1960, pp 3-24.

JPRS 8026

Sol - Misc

Apr 61

145, 3/6

(DC-3901/52)

The Problem Concerning the "Grammatical" in an
Intermediate Language, by I. A. Mel'chuk, 12 pp.

RUSSIAN, ^{Per} Mashinnyy Perevod i Prikladnaya
Lingvistika, No 4, 1960, pp 25-45.

JPRS 8026

Sci - Misc

Apr 61

145,317

ON THE STANDARD FORM AND QUANTITATIVE CHARACTER-
ISTICS OF SEVERAL LINGUISTIC DESCRIPTIONS, BY
I. A. MEL'CHIK, 25 PP.

RUSSIAN, PER, VOPROSY YAZYKOZHANIYA, NO 1, 1963,
PP 113-123.

JPRS 19108

SCI-MISC
MAY-63

229,953

SOVIET BIBLIOGRAPHY OF FOREIGN WORDS ON MACHINE
TRANSLATION, BY I. A. MEL'NIK, G. S. TSYEVO, 126 PP

RUSSIAN, EN, BIBLIOGRAFIYA ZARUBEZHNYKH SLOV PO
MASHINNOY PEREVODU (1960-1961 GG.), MOSCOW, 80 PP.

JPRS 19693

SCI - MISC/H.T.

MAY 63

231,116